



**PRICE LIST OF USDA FRESH PRODUCTS BRANCH
INSPECTION EQUIPMENT AND MISCELLANEOUS ITEMS
JULY 2007**



To order any item on this list, complete the attached order form and fax to 916-332-4572. Shipping and handling costs will be charged. Prices are subject to change. If you have any questions, contact:

DIANE TANAKA
USDA, AMS, F&V, Fresh Products Branch
Equipment and Forms Depot
3355 Myrtle Avenue, Suite 240
North Highlands, CA 95660
Phone 916-332-4566 * Fax 916-332-4572

All pressure testers, refractometers, scales, sizers and thermometers meet USDA specifications.

Item

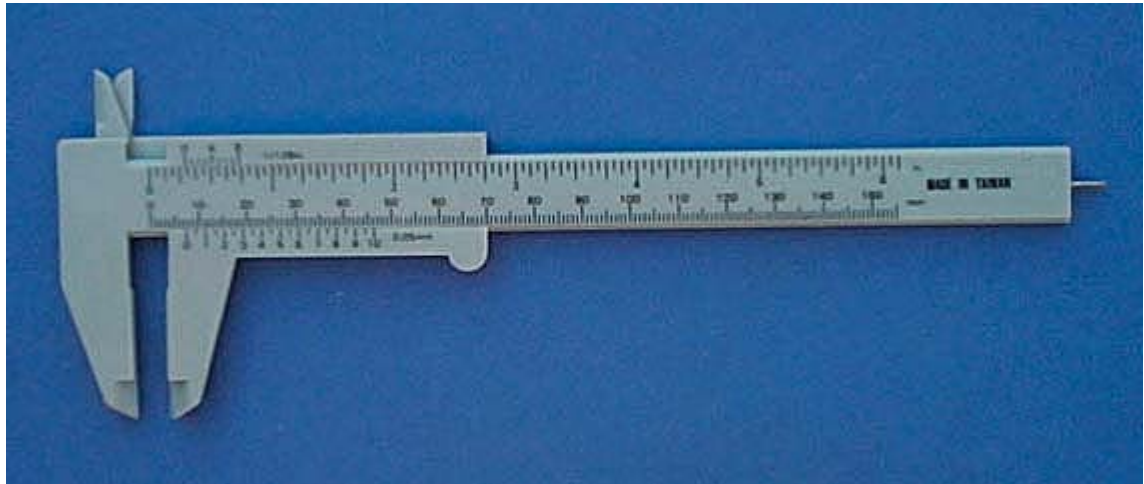
Description

Unit Price

[Caliper I](#)

6" adjustable plastic, jaw length 1 1/2", 1mm and 1/16" graduations.

\$3.00



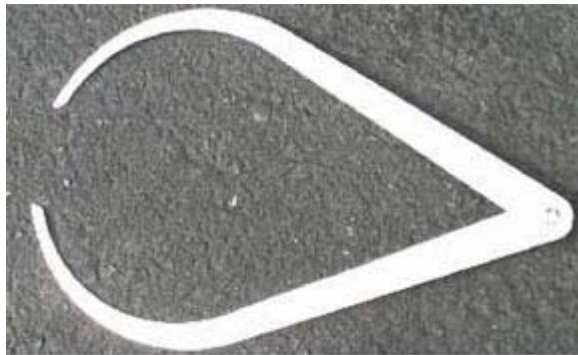
[Caliper II](#)

6" adjustable plastic composite, jaw length 3 1/8", one fixed, one sliding jaw with brass tightening screw. Inch scale. 1/16" graduation and cm scale. USDA logo silk screened on fixed jaw.

\$22.00



Nut/bolt set	Replacement nut/bolt set (stainless steel, solid brass) for Caliper II above	\$3.00
Caliper III	12" Aluminum Kemper, for accurate inside or outside measuring.	\$12.00



Caliper, Digital	Mitutoyo Model 500-196, CD-6" CS. Electronic LCD display, measuring range 0-6 inches (0-150mm). On/off switch, zero switch, in/mm switch, origin button. Includes silver oxide battery (SR44 1.5V), approximate life is 3½ years. Comes with plastic carrying case and instructions. Specifications—Resolution: 0.01mm/0.0005"; Accuracy: +/-0.02mm/ +/-0.001"; Repeatability: 0.001mm/0.0005".	\$145.00
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Battery, Digital caliper	Replacement for Mitutoyo digital caliper (SR44/357)	\$2.00
Crate opener	Metal hammer and nail puller/band cutter at opposite end, 8" long	\$17.00
Diameter gauge	Also known as a scar gauge. Clear plastic gauge with 15 diameter circles from $\frac{3}{32}$ " to $1\frac{7}{8}$ " and a 6" ruler on one edge.	\$2.00
Harvest bag	Fiskars 2-in-1 mesh with handles and easy-to-adjust wide strap to use as both a shoulder bag and a waist harvest bag. Bag is 16" deep and 9" in diameter.	\$20.00

Knife I	4 ³ / ₄ " long with single retractable 3 ³ / ₄ " blade (Schrade razor blade stainless) and white plastic handle engraved with USDA AMS FPB	\$26.00
Knife II	5 ¹ / ₂ " long with single retractable 4 ³ / ₄ " blade (Schrade razor blade stainless) and white plastic handle engraved with USDA AMS FPB	\$29.00
Knife III	12" long stainless steel blade for cutting watermelon with easy-grip plastic handle, including plastic safety edge guard.	\$46.00
Edge guard, Knife III	Replacement plastic safety edge guard for Knife III above	\$5.00
Pressure tester I	Penetrometer—Model FT10 fruit pressure tester with peeler, one plunger measuring ⁵ / ₁₆ " and splash plate and hook for testing calibration in plastic case [for citrus, peaches, melons and soft fruit]	\$240.00
Pressure tester II	Penetrometer—Model FT30 fruit pressure tester with peeler, two plungers measuring ⁵ / ₁₆ " and ⁷ / ₁₆ ", splash plate and hook for testing calibration in plastic case [for apples, pears, kiwi, citrus and tomatoes]	\$240.00
Fruit peeler, Pressure tester	Replacement fruit peeler for pressure testers	\$20.00
Refractometers	ATAGO Master-Alpha, water resistant, streamlined body, comfortable grip and rich carbon/fiber texture. Has automatic temperature compensation feature which allows for accurate measurements. Has 10° to 30°C compensation range, Brix 0.2% minimum scale, Brix 0.0 to 32.0% measurement range and Brix +/-0.2% accuracy	\$350.00

SCALES

2-lb. capacity barrel	Chatillon barrel ¹ / ₂ oz. graduation	\$62.00
4-lb. capacity barrel	Chatillon barrel 1 oz. graduation	\$62.00
6-lb. capacity barrel	Chatillon barrel 1 oz. graduation	\$63.00
25-lb. capacity barrel	Chatillon barrel 4 oz. graduation	\$65.00
60-lb. capacity barrel	Chatillon barrel 8 oz. graduation	\$125.00
32-oz. capacity dial scale	Accu-Weigh dial tabletop, ¹ / ₈ oz. graduation, Mod. M-28PK with dashpot. Dimensions: Top 7 ¹ / ₂ "x7 ¹ / ₂ ", base 7 ¹ / ₄ "x10 ⁷ / ₈ ", height 10 ¹ / ₂ "	\$150.00
70-lb. capacity dial scale	Accu-Weigh dial platform, 4 oz. graduation, Mod. M-74 PK. Dimensions: Top 9 ³ / ₄ "x9 ³ / ₄ ", base 8 ¹ / ₂ "x11 ¹ / ₄ ", height 10 ¹ / ₂ "	\$175.00
5-lb capacity digital capacity electronic scale	Pelouze electronic digital, Model SP5. Large, easy-to-read LCD digital readout. Weighs in 0.1 oz./1gm increments (5 lb/2.2 kilogram capacity). Features tare weight and auto-off. Uses 9-volt battery (not included). Scale dimensions: 6" x 9 ¹ / ₂ " x 1 ³ / ₄ "; platform	\$57.00

dimension 6".

SIZERS (Plastic)

California cherry sizer	Dept. of Food and Agriculture, revised 1997, black plastic, with measurement for $\frac{3}{8}$ " and 12 diameters— $\frac{84}{64}$; $\frac{79}{64}$; 9 Row $\frac{75}{64}$; $9\frac{1}{2}$ Row $\frac{71}{64}$; 10 Row $\frac{67}{64}$; $10\frac{1}{2}$ Row $\frac{64}{64}$; 11 Row $\frac{61}{64}$; $11\frac{1}{2}$ Row $\frac{57}{64}$; 12 Row $\frac{54}{64}$; $12\frac{1}{2}$ Row $\frac{51}{64}$; 13 Row $\frac{48}{64}$; and 14 Row $\frac{46}{64}$	\$12.00
Washington cherry sizer	Dept. of Agriculture, blue plastic, with 11 diameters—9, $9\frac{1}{2}$, 10, $10\frac{1}{2}$, 11, $11\frac{1}{2}$ and 12 row diameters and $\frac{48}{64}$ ", $\frac{52}{64}$ ", $1\frac{1}{16}$ " and $1\frac{1}{8}$ "	\$12.00
Cranberry sizer	USDA, 2001, green plastic, with 6 diameters— $\frac{9}{32}$ ", $\frac{13}{32}$ ", $\frac{14}{32}$ ", $\frac{18}{32}$ ", $\frac{20}{32}$ " and $\frac{22}{32}$ "	\$10.00

SIZERS (Metal)

General Purpose sizer	6-blade set, aluminum or better alloy; screw and lock nut fastened (4" long and wide, $\frac{1}{2}$ " thick, blades minimum 0.060" thick) Each blade stamped with sizes and USDA: Blade 1 - $\frac{7}{8}$ ", $1\frac{3}{4}$ ", $1\frac{7}{8}$ "; Blade 2 - $\frac{3}{4}$ ", $1\frac{1}{2}$ ", 2"; Blade 3 - $\frac{3}{16}$ ", $1\frac{1}{4}$ ", $2\frac{1}{4}$ "; Blade 4 - $\frac{1}{8}$ ", 1", $2\frac{1}{2}$ "; Blade 5 - $\frac{3}{8}$ ", $\frac{5}{8}$ ", $2\frac{3}{4}$ "; Blade 6 - $\frac{1}{4}$ ", $\frac{1}{2}$ ", 3"	\$60.00
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Grape sizer	7-blade set, anodized aluminum, on split ring, $\frac{9}{16}$ $\frac{10}{16}$ $\frac{11}{16}$ $\frac{12}{16}$ $\frac{13}{16}$ $\frac{14}{16}$ and $\frac{15}{16}$ inch diameters. Each blade stamped with measurement. First blade stamped USDA.	\$60.00
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[Florida
Grapefruit sizer](#)

4-blade set, aluminum or better alloy; screw and lock nut fastened ($12\frac{1}{2}$ " long, $6\frac{1}{2}$ " wide, $\frac{5}{8}$ " thick; individual blades minimum 0.07" thick) Stamped USDA and with these sizes: Blade 1 - Sizes 23 and 18 ($4\frac{25}{32}$ ", $5\frac{9}{32}$ "; Blade 2 - Sizes 32 and 27 ($4\frac{1}{4}$ ", $4\frac{9}{16}$ "; Blade 3 - Sizes 40 and 36 ($3\frac{15}{16}$ ", $4\frac{1}{8}$ "; Blade 4 - Sizes 56 and 48 ($3\frac{9}{16}$ ", $3\frac{3}{4}$ ")

\$90.00



Potato, special
sizer

4x4 single blade, aluminum or better alloy with three diameters: $\frac{3}{4}$ ", 1" and $1\frac{5}{8}$ ". Stamped with measurements and USDA. *Special order*

\$20.00

[Potato/Onion
sizer](#)

5-blade set, aluminum or better alloy; screw and lock nut fastened ($7\frac{1}{2}$ " long, 5" wide, $\frac{1}{2}$ " thick; individual blades minimum 0.060" thick) Stamped USDA and with these sizes: Blade 1 - $2\frac{3}{4}$ ", 3"; Blade 2 - 1", $2\frac{1}{2}$ ", $3\frac{1}{4}$ "; Blade 3 - $1\frac{1}{4}$ ", $2\frac{1}{4}$ ", $3\frac{1}{2}$ "; Blade 4 - $1\frac{3}{4}$ ", $1\frac{7}{8}$ ", $3\frac{3}{4}$ "; Blade 5 - $1\frac{1}{2}$ ", 2", 4"

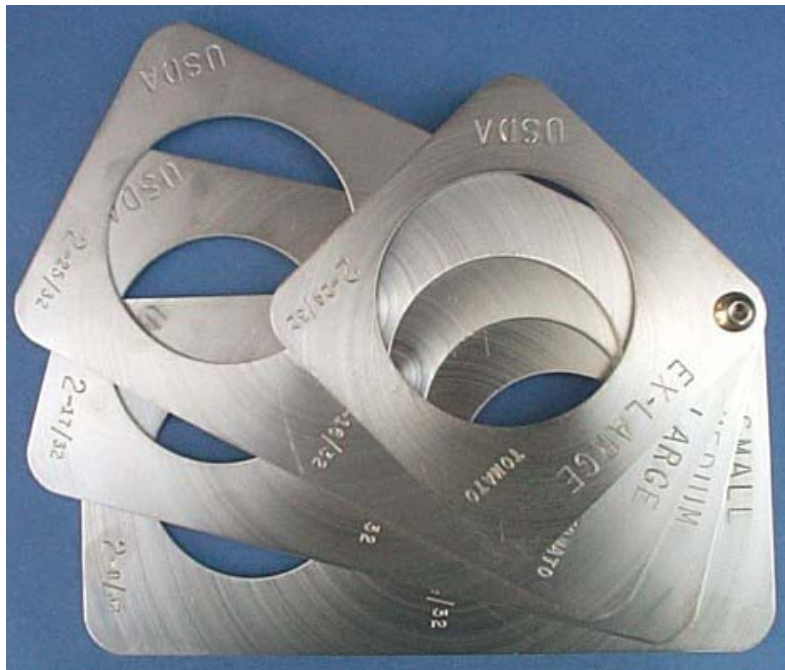
\$84.00



[USDA Tomato sizer](#)

4-blade set, aluminum or better alloy, screw and lock nut fastened ($7\frac{1}{2}$ " long, 4" wide, $\frac{1}{4}$ " thick; individual blades minimum 0.060" thick) Stamped USDA and individual blades stamped as follows: Small $2\frac{4}{32}$ " - $2\frac{9}{32}$ "; Medium $2\frac{8}{32}$ " - $2\frac{17}{32}$ "; Large $2\frac{16}{32}$ " - $2\frac{25}{32}$ "; Extra Large $2\frac{24}{32}$ "

\$48.00



[Florida Tomato sizer](#)

3-blade set, aluminum or better alloy; screw and lock nut fastened (first blade 4" by 4"; blades 2 and 3 $7\frac{1}{2}$ " long, 4" wide; set $\frac{1}{4}$ " thick; individual blades minimum 0.060" thick) Set arranged as follows: Blade 1, 5 x 6, $2\frac{25}{32}$ "; Blade 2, 6 x 6, $2\frac{17}{32}$ " and $2\frac{29}{32}$ "; Blade 3, 6 x 7, $2\frac{9}{32}$ " and $2\frac{19}{32}$ ". Each blade stamped FL TOM sizer and USDA 2000

\$40.00



Individual sizing blades ($\frac{1}{16}$ " thick)	$1\frac{1}{4}$ ", $1\frac{1}{2}$ ", $1\frac{5}{8}$ ", $1\frac{3}{4}$ " or $1\frac{7}{8}$ " (4"x 4" single blade)	\$9.00
	2", $2\frac{1}{8}$ ", $2\frac{1}{4}$ ", $2\frac{3}{8}$ ", $2\frac{1}{2}$ ", $2\frac{5}{8}$ ", $2\frac{3}{4}$ " or $2\frac{7}{8}$ " (4"x 4" blade)	\$10.00
	3" or $3\frac{1}{8}$ " (4"x 5" single blade)	\$11.00
	$3\frac{1}{4}$ ", $3\frac{1}{2}$ ", $3\frac{3}{4}$ ", $3\frac{7}{8}$ " or 4" (5"x 6" single blade)	\$12.00
	$4\frac{1}{4}$ ", $4\frac{1}{2}$ ", $4\frac{3}{4}$ " or 5" (6"x 7" single blade)	\$13.00
	$5\frac{1}{4}$ " or $5\frac{1}{2}$ " (7"x 8" single blade)	\$14.00

THERMOMETERS

[Digital thermometer](#)

Taylor 1" pocket, Model 9842, waterproof, instant read, with stainless steel heavy duty stem, on/off buttons and carrying case. Automatic shut off after 10 minutes if there is no change in temperature. Includes alkaline battery (LR44 1.5V). Recalibratable with a range of -40° to 450°F.	\$15.00
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Battery II, 9842 thermometer	Replacement for Taylor 9842 digital thermometer (LR44/357)	\$2.00
Glass thermometer, testing	0° to 120°F, red spirit-filled, whiteback, 1° divisions, 12" long, 3" partial immersion and guaranteed for accuracy to \pm one scale division and within National Institute of Standards and Technology (NIST) tolerances. Includes open face armor and protective carrying case. Use as control to test the accuracy of digital thermometers. Thermometer is filled with nonhazardous mineral spirits and contains no lead, mercury or other substances exceeding tolerances established by the FDA.	\$87.00

MISCELLANEOUS EQUIPMENT

Apple corer	All-purpose corer with peeler and a pointed, serrated blade which cuts a $\frac{3}{4}$ " diameter.	\$5.00
Apple color guide	Revised August 2002—Official Visual Aids for Apples (AP-CC-1 A through E). Includes minimum good shade of striped red color, minimum compensating color and not to be considered as a color for (A) Red Delicious, Empire and Red Rome; (B) Winesap and Rome; (C) Delicious; (D) McIntosh and Cortland; and (E) Jonathan, Idared, Stayman and York.	\$30.00
Garlic press I	Plastic hinged press, $\frac{3}{4}$ " deep with 1" wide press/strain basin with self-cleaning feature on handle.	\$4.00
Garlic press II	Metal hinged press, $\frac{7}{8}$ " deep with $1\frac{1}{2}$ " oval press/strain basin and removable screen for easy cleaning.	\$9.00

Grading table

USDA inspection table, minimum 0.090" aluminum. Table has a lamp, locking swivel and rigid casters, tube stand with hook for hanging scale, a shelf that will hold up to 200 lbs., rod to hang sorting bags and a storage compartment. Approximate dimensions: 32" wide x 52" long x 36" high; weighs approximately 99 pounds. Assembly required. Shipped FOB origin.

**Priced wh
manufact**



Grading tables are manufactured in batches based on a group of orders. Interested parties should contact the Depot to be included on the waiting list (presently 15).

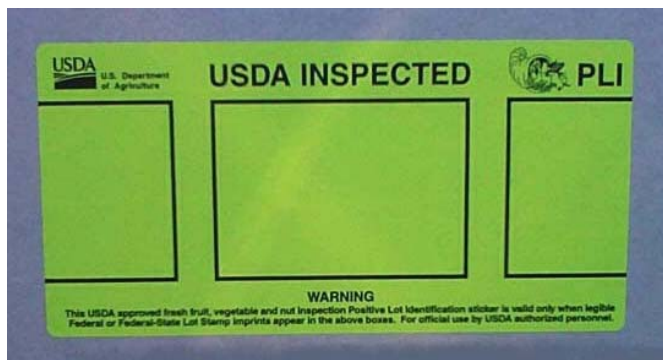
Metal check weights (pounds)	Set of 1, 2, 5, 10 and 25 pounds	\$315.00
	1-pound check weight	\$45.00
cast iron,	2-pound check weight	\$50.00

<i>painted</i>	5-pound check weight	\$55.00
	10-pound check weight	\$70.00
	25-pound check weight	\$95.00
Metal check weights (grams) <i>stainless steel cylindrical</i>	Set of 50, 100 and 200 grams	\$105.00
	50-gram check weight	\$31.00
	100-gram check weight	\$36.00
	200-gram check weight	\$38.00
Peanut Trier	Nickel-plated steel, 13" long. Outside diameter is 1½" at large end; slot is 7⅜" long with a top slot width of 1¼" tapering down to ¼". Includes a protective sheath.	\$125.00

[Positive Lot Identification \(PLI\) stickers](#)

8" by 4" sticker, fluorescent chartreuse color with no releasing adhesive. Sticker has rounded corners and ⅛" spacing between stickers. Roll has 500 stickers; 10 rolls per carton. Order number of rolls or cartons (10 rolls each) needed.

\$29.00 per roll



Discount available for larger quantities. Call 916-332-4566 for pricing schedule.

[PLI tape](#)

Preprinted USDA cornucopia on white PVC, 2" x 55 yds with 12" repeat lettering; 36 rolls per carton. Order number of rolls or cartons (36 rolls each) needed.

\$7.00 per roll



PLI tape dispenser Pistol grip with adjustable braking mechanism for fast, one-hand dispensing of PLI tape on pallets and packages

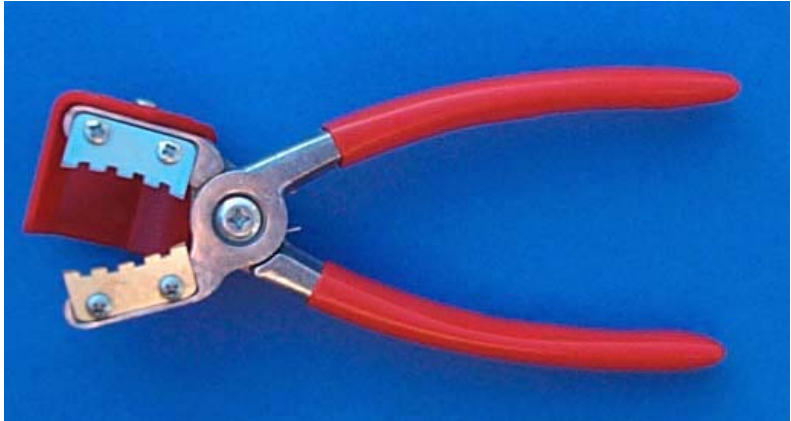
\$10.00

Potato color book Revised May 1998—Official Visual Aids for Potatoes (POT-L-1). Includes 143 lithograph photos of basic requirements for potatoes and identification and classification of various disorders and defects. Three-ring vinyl notebook; 11½" long, 10" wide, 1½" thick. Includes updates (pages 31 and 32) shipped from Fredericksburg, VA.

\$130.00

Potatoes, Frozen French Fried Color Standards USDA Color Standards for Frozen French Fried Potatoes, Fourth Edition, 1988, Munsell Color, Baltimore, MD. Folder with three different style cuts of french fries and a series of colors depicting changes that occur from the frying process. Screen color classes illustrated 000, 00, USDA No. 0, No. 1, No. 2, No. 3 and No. 4.

\$36.00

Quick Reference Manual	Revised February 2005—Six-ring vinyl notebook, includes a diameter gauge. Designed for on-the-job use by USDA market inspectors. Contains information pertaining to size, quality and condition. Also given are tolerances for most commonly used grades and assorted helpful hints, such as average freezing point and storage requirements for commodities covered. Dimensions: Height 6 ¹ / ₂ ", width 4 ¹ / ₄ ", thickness 1".	\$55.00
Snips	Wiss Metalmaster with compound lever action for easy repetitive cutting and drop forged alloy steel blades finely serrated to prevent slipping. Will cut 18-gauge and lighter sheet metal 1 ³ / ₈ " either moderate left, moderate right, or straight. Snips have yellow nonslip vinyl-covered grips for cutting comfort and a safety latch, are 9 ³ / ₄ " long, and weigh 14 oz.	\$20.00
<u>Texan nut sheller</u>	Easy to use aluminum nut sheller with red vinyl-covered handles and nut holder. Dual blades clip off the ends and sides of the nut, keeping most of the nut kernel whole and outside of the cutting jaws. Use to shell pecans, Brazil nuts, walnuts, filberts, almonds and other nuts.	\$10.00
		
Texan nut sheller blade replacement kit	Two replacement blades and spring for Texan nut sheller.	\$5.00
Tomato color chart	Color chart for classification requirements of surface color for tomatoes described as green, breakers, turning, pink, light red and red. (February 1975) USDA Visual Aid TM-L-1	\$10.00
Walnut color chart	Pictorial reference for classifying walnut kernels with U.S. Standards for grades of shelled walnuts and walnuts in the shell (1967)	\$10.00

VISUAL AIDS

Cherry, sour color comparator	Color comparator for red sour cherries for manufacture minimum color U.S. No. 1 (June 1999) USDA Visual Aid PL-1-RSP	\$5.00
Cherry, sweet color comparator	Color comparator for sweet cherries minimum color for bings and other similar varieties (March 1999) USDA Visual Aid PL-1	\$5.00
Cucumber color comparator	Color comparator for cucumber medium green (April 1999) USDA Visual Aid CC-1	\$5.00
Lime	Color comparator for Persian limes, minimum color considered "good green" (July	\$5.00

color comparator	2000) USDA Visual Aid LIM-CC-1	
Onion I color comparator	Color comparator for BGG onions, dark green and light to medium green (Sept 01) USDA Visual Aid ONS-CC-1	\$5.00
Onion II color comparator	Color comparator for Northern onions, medium green (Sept 01) USDA Visual Aid ONS-CC-2	\$5.00
Peanut I color comparator	Color comparator for brown, gray, blue-gray and purple skin discoloration on peanuts (Revised 1983) USDA Visual Aid PN-1	\$10.00
Peanut II visual aid	Visual aid for purple flesh discoloration, maximum allowed before minor (July 2000) USDA Visual Aid PNT-CP-9	\$5.00
Peanut III visual aid	Visual aid for green flesh discoloration, maximum allowed before minor (February 2003) USDA Visual Aid PNT-CP-10	\$5.00
Pear I color comparator	Color comparator for green, light green, yellowish green and yellow ground color on pears (Revised 1983 and 1999) USDA Visual Aid PR-1	\$10.00
Pear II color comparator	Color comparator for very dark brown and medium brown skin discoloration on pears (Revised 1983) USDA Visual Aid PR-2	\$10.00
Pistachio color comparator	Color comparator for maximum brown color allowed for light staining on pistachios (10/00) USDA Visual Aid PIS-CC-1	\$5.00
Potato color comparator	Color comparator for brown center and hollow heart with discoloration in potatoes (1/98) USDA Visual Aid POT-CC-1	\$5.00
Watermelon color comparator	Color comparator for minimum color for mature red-flesh varieties of watermelons (March 2000) USDA Visual Aid WAT-CC-1	\$10.00
8 x 10 Black and white photographs	For each copy up to 50	\$7.50
	For each copy if order is for 51 or more	\$5.00
8 x 10 Color photographs	For each copy up to 50	\$15.00
	For each copy if order for 51 or more	\$10.00
2 x 2 Slide duplicates	For each copy	\$7.50
Inspection and Visual Aids	USDA Fresh Products Branch "Official Inventory of Inspection Aids and 2 X 2 Slides," December 2004	\$15.60

USDA Fresh Fruits and Vegetables Standards may be printed from our website
<http://www.ams.usda.gov/freshinspection>

Visit <http://www.ams.usda.gov/freshinspection> the current list of *USDA Fresh Fruits and Vegetables Standards and Inspection Instructions* available. Inspection Instructions and Visual Aids are shipped from Fredericksburg, VA. **Fax your order to the Depot using the order form.**





ORDER FORM FOR USDA FPB INSPECTION EQUIPMENT AND MISCELLANEOUS ITEMS



Print, complete and fax to 916-332-4572.

ITEM	QUANTITY	Equipment Depot Use Only

BILL TO: Name _____
Company Name _____
Address _____
City/State/Zip Code _____
Phone & Fax Numbers _____

SHIP TO: *Location address needed for FedEx Express and Ground delivery {Indicate if a residence}*
Name _____
Company Name _____
Address _____
City/State/Zip Code _____
Phone & Fax Numbers _____

If your order must be sent by FedEx Overnight, check here: ☐ Rush/overnight

PAYMENT INFORMATION

☐ Check enclosed (Payable to "USDA AMS")

☐ Credit card (VISA, MasterCard, Discover and American Express accepted)

ALL THE INFORMATION BELOW IS REQUIRED TO PROCESS YOUR ORDER

Card number _____ / _____
Expiration date _____ 3- or 4-digit CVV*

*VISA/MasterCard/Discover - last 3 digits printed on back or American Express - 4 digits printed on front
See <https://secure.netdoor.com/foch/cvv.html>

Mailing address for credit card

Print cardholder's name

Signature

☐ Invoice (Applicable only if you use the USDA inspection service)

Purchase Order No. _____

User of USDA inspection service? ☐ No ☐ Yes

Inspection Office Location _____

Inspection Office Phone _____

PLEASE FAX OR MAIL TO:

USDA, FPB, Equipment and Forms Depot
3355 Myrtle Avenue, Suite 240
North Highlands, CA 95660
Phone 916-332-4566 ♦ Fax 916-332-4572